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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

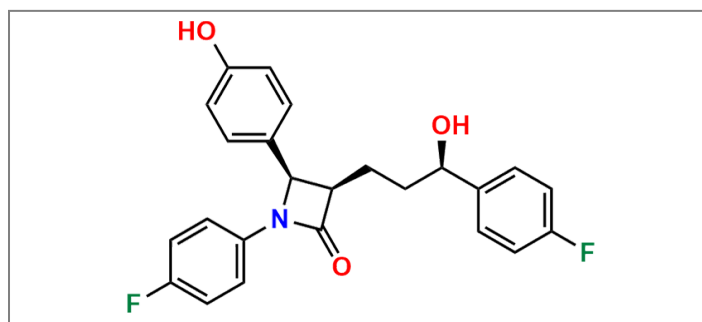
Re-test Date: Jul 2027

Product Name: Ezetimibe (RRR)-Isomer

Identification:

Chemical Name: (3R,4R)-1-(4-Fluorophenyl)-3-((R)-3-(4-fluorophenyl)-3-hydroxypropyl)-4-(4-hydroxyphenyl)azetididin-2-one (as per USP)

Synonyms : NA
CAS Number : 1593542-96-1
CAT Number : CP-E6010
Molecular Formula : C₂₄H₂₁F₂N₃O₃
Molecular Weight : 409.44
Batch Number : CP-EZE-RRR-0824
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.5%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.081%
8)	Potency by TGA	98.41%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.